

Sub
B2
end

8. (Amended) An electro-optic device as claimed in claim 5, wherein the solid state imager further comprises overwriting means for overwriting an image corresponding to one of the plurality of beams.

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9. (Amended) An imaging arrangement for two dimensional optical data represented by at least two beams of electromagnetic radiation, the arrangement comprising means for gating and converting the beams into image data which means for gating and converting the beams into image data includes a single electro-optic device as claimed in claim 1 wherein the independently gated portions correspond to each of the at least two beams of electromagnetic radiation.

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X

13. (Amended) An imaging arrangement as claimed in claim 9, further comprising means responsive to an event for storing converted image data which was converted before the event.

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33. (Amended) Apparatus as claimed in claim 2, wherein the image intensifier comprises a photocathode which photocathode is controlled capacitively by a segmented, external electrode.

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34 (New) Apparatus as claimed in claim 2, wherein the image intensifier comprises a photocathode that is controlled capacitively by a segmented, external electrode.

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